

PATENT COOPERATION TREATY

PCT

NOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

From the INTERNATIONAL BUREAU

To:

BASF AKTIENGESELLSCHAFT
67056 Ludwigshafen
Germany

Date of mailing (day/month/year) 02 July 2004 (02.07.2004)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference 0000054475	
International application No. PCT/EP2004/003959	
International publication date (day/month/year) Not yet published	
Applicant BASF AKTIENGESELLSCHAFT et al	
International filing date (day/month/year) 14 April 2004 (14.04.2004)	Priority date (day/month/year) 17 April 2003 (17.04.2003)

- By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-hand column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- (If applicable) The letters "NR" appearing in the right-hand column denote a **priority document which, on the date of mailing of this Form, had not yet been received by the International Bureau** under Rule 17.1(a) or (b). Where, under Rule 17.1(a), the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicant fails to submit the priority document within the applicable time limit under that Rule, **the attention of the applicant is directed** to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
- (If applicable) An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a **priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b)** (the priority document was received after the time limit prescribed in Rule 17.1(a) or the request to prepare and transmit the priority document was submitted to the receiving Office after the applicable time limit under Rule 17.1(b)). Even though the priority document was not furnished in compliance with Rule 17.1(a) or (b), the International Bureau will nevertheless transmit a copy of the document to the designated Offices, for their consideration. In case such a copy is not accepted by the designated Office as priority document, Rule 17.1(c) provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

<u>Priority date</u>	<u>Priority application No.</u>	<u>Country or regional Office or PCT receiving Office</u>	<u>Date of receipt of priority document</u>
17 April 2003 (17.04.2003)	103 18 044.3	DE	15 June 2004 (15.06.2004)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 338.89.70	Authorized officer M-Chr. GUILLEMOT (Fax 338 8970) Telephone No. (41-22) 338 9838
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PATENT COOPERATION TREATY

Patente, Marken u. Lizenzen

From the INTERNATIONAL BUREAU

PCT

29. Nov. 2004

To:

FIRST NOTICE INFORMING THE APPLICANT OF
THE COMMUNICATION OF THE INTERNATIONAL
APPLICATION (TO DESIGNATED OFFICES WHICH
DO NOT APPLY THE 30 MONTH TIME LIMIT
UNDER ARTICLE 22(1))

BASF AKTIENGESELLSCHAFT
67056 Ludwigshafen
ALLEMAGNE

(PCT Rule 47.1(c))

Date of mailing (day/month/year) 18 November 2004 (18.11.2004)		IMPORTANT NOTICE	
Applicant's or agent's file reference 0000054475			
International application No. PCT/EP2004/003959 ✓	International filing date (day/month/year) 14 April 2004 (14.04.2004) ✓	Priority date (day/month/year) 17 April 2003 (17.04.2003) ✓	
Applicant BASF AKTIENGESELLSCHAFT et al AST			

1. **ATTENTION:** For any designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002 (30 months from the priority date), **does apply**, please see Form PCT/IB/308(Second and Supplementary Notice) (to be issued promptly after the expiration of 28 months from the priority date).

2. Notice is hereby given that the following designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002, **does not apply**, has/have requested that the communication of the international application, as provided for in Article 20, be effected under Rule 93bis.1. The International Bureau has effected that communication on the date indicated below:
28 October 2004 (28.10.2004)

CH

In accordance with Rule 47.1(c-bis)(i), those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

3. The following designated Offices, for which the time limit under Article 22(1), as in force from 1 April 2002, **does not apply**, have not requested, as at the time of mailing of the present notice, that the communication of the international application be effected under Rule 93bis.1:

FI, LU, SE, TZ, UG, ZM

In accordance with Rule 47.1(c-bis)(ii), those Offices accept the present notice as conclusive evidence that the Contracting State for which that Office acts as a designated Office does not require the furnishing, under Article 22, by the applicant of a copy of the international application.

4. TIME LIMITS for entry into the national phase

For the designated Office(s) listed above, and unless a demand for international preliminary examination has been filed before the expiration of **19 months** from the priority date (see Article 39(1)), the applicable time limit for entering the national phase will, **subject to what is said in the following paragraph**, be **20 MONTHS** from the priority date.

In practice, **time limits other than the 20-month time limit** will continue to apply, for various periods of time, in respect of certain of the designated Offices listed above. For **regular updates on the applicable time limits** (20 or 21 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

It is the applicant's **sole responsibility** to monitor all these time limits.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Agnes Wittmann-Regis

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FO

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/003959

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09K5/10 B01J13/00 C09K5/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09K B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 196 54 035 A (MITSUBISHI PAPER MILLS LTD ; OSAKA GAS CO LTD (JP)) 26 June 1997 (1997-06-26) cited in the application page 5, line 40 - page 6, line 7	1-3,6,8
A	DATABASE WPI Section Ch, Week 199541 Derwent Publications Ltd., London, GB; Class A14, AN 1995-316113 XP002293566 & JP 07 213890 A (MITSUBISHI JUKOGYO KK) 15 August 1995 (1995-08-15) abstract -/-	1

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

25 August 2004

Date of mailing of the international search report

06/09/2004

Name and mailing address of the ISA

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Authorized officer

Puetz, C

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP2004/003959

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 284 158 B1 (MARSHALL MARY C ET AL) 4 September 2001 (2001-09-04) cited in the application column 1, line 66 - column 2, line 30 column 3, line 58 - line 63 claims 1,10	1-4,6,8
A	US 5 007 478 A (SENGUPTA SUBRATA) 16 April 1991 (1991-04-16) cited in the application column 2, line 54 - column 4, line 2 claims 1,4-6	1-3,7,8
A	US 4 911 232 A (COLVIN DAVID P ET AL) 27 March 1990 (1990-03-27) cited in the application column 3, line 40 - column 4, line 56 claims	1-3,6,8
A	DE 197 49 731 A (BASF AG) 12 May 1999 (1999-05-12) the whole document	1-5

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/003959

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19654035	A	26-06-1997	JP 9176623 A	08-07-1997
			JP 9221665 A	26-08-1997
			DE 19654035 A1	26-06-1997
			US 5916478 A	29-06-1999
JP 7213890	A	15-08-1995	JP 2736006 B2	02-04-1998
US 6284158	B1	04-09-2001	US 6063312 A	16-05-2000
US 5007478	A	16-04-1991	NONE	
US 4911232	A	27-03-1990	NONE	
DE 19749731	A	12-05-1999	DE 19749731 A1	12-05-1999
			CA 2304476 A1	20-05-1999
			DE 59801405 D1	11-10-2001
			WO 9924525 A1	20-05-1999
			EP 1029018 A1	23-08-2000
			ES 2163891 T3	01-02-2002
			JP 2002516913 T	11-06-2002
			US 6200681 B1	13-03-2001